

## Declaration for Patent Application

Docket Number: **1875.1290002**

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled: Super-Orthogonal Space-Time Trellis Codes and Applications Thereof

the specification of which is attached hereto unless the following box is checked:

☐ was filed on \_\_\_\_\_;  
as United States Application Number or PCT International Application Number \_\_\_\_\_; and  
was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information that became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or (f), or § 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or § 365(a) of any PCT international application, which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

\_\_\_\_\_  
(Application No.)

\_\_\_\_\_  
(Country)

\_\_\_\_\_  
(Day/Month/Year Filed)

☐ Yes ☐ No

\_\_\_\_\_  
(Application No.)

\_\_\_\_\_  
(Country)

\_\_\_\_\_  
(Day/Month/Year Filed)

☐ Yes ☐ No

Send Correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.  
1100 New York Avenue, N.W.  
Suite 600  
Washington, D.C. 20005-3934

Direct Telephone Calls to:

(202) 371-2600

Appl. No.  
Docket No. 1875.1290002

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

|  |              |
|--|--------------|
| Full name of sole or first inventor<br>Nambirajan Seshadri |              |
| Signature of sole or first inventor                        | Date         |
| Residence<br>Irvine, CA                                    |              |
| Citizenship<br>India                                       |              |
| Mailing Address<br>22 Trinity, Irvine CA 92612             |              |
|  |              |
| Full name of second inventor<br>Hamid Jafarkhani           |              |
| Signature of second inventor <i>H. Jafarkhani</i>          | 11/6/11 Date |
| Residence<br>Irvine, CA                                    |              |
| Citizenship<br>Iran  |              |
| Mailing Address<br>15 Canyon Sage, Irvine, CA 92620        |              |
|  |              |
|  |              |

C:\T2\MP\1875.1290002.doc-only

(Supply similar information and signature for subsequent joint inventors, if any)

## Declaration for Patent Application

Docket Number: 1875.1290002

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled: Super-Orthogonal Space-Time Trellis Codes, and Applications Thereof

the specification of which is attached hereto unless the following box is checked:

- ☐ was filed on \_\_\_\_\_;  
as United States Application Number or PCT International Application Number \_\_\_\_\_; and  
was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information that became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or (f), or § 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or § 365(a) of any PCT international application, which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

\_\_\_\_\_  
(Application No.)

\_\_\_\_\_  
(Country)

\_\_\_\_\_  
(Day/Month/Year Filed)

☐ Yes ☐ No

\_\_\_\_\_  
(Application No.)

\_\_\_\_\_  
(Country)

\_\_\_\_\_  
(Day/Month/Year Filed)

☐ Yes ☐ No

Send Correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.  
1100 New York Avenue, N.W.  
Suite 600  
Washington, D.C. 20005-3934

Direct Telephone Calls to:

(202) 371-2600

Appl. No.  
Docket No. 1875.1290002

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

|  |                     |
|--|---------------------|
| Full name of sole or first inventor<br>Nambirajan Seshadri |                     |
| Signature of sole or first inventor<br><i>N Seshadri</i>   | Date<br>Nov 6, 2001 |
| Residence<br>Irvine, CA                                    |                     |
| Citizenship<br>India                                       |                     |
| Mailing Address<br>22 Trinity, Irvine CA 92612             |                     |
|  |                     |
| Full name of second inventor<br>Hamid Jafarkhani           |                     |
| Signature of second inventor                               | Date                |
| Residence<br>Irvine, CA                                    |                     |
| Citizenship<br>Iran  |                     |
| Mailing Address<br>15 Canyon Sage, Irvine, CA 92620        |                     |
|  |                     |
|  |                     |

C:\TEMP\1875.1290002.doc-only

(Supply similar information and signature for subsequent joint inventors, if any)